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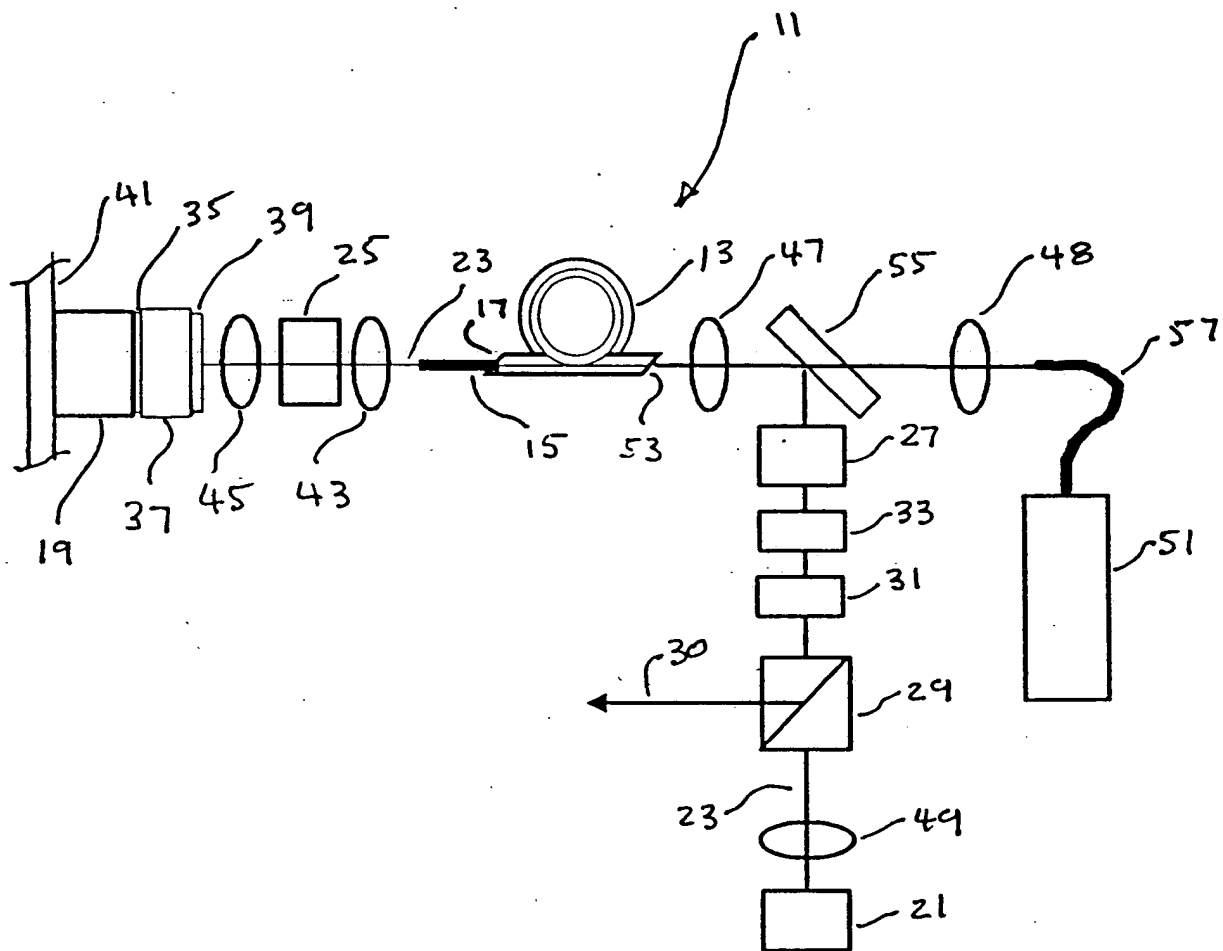


Fig. 1

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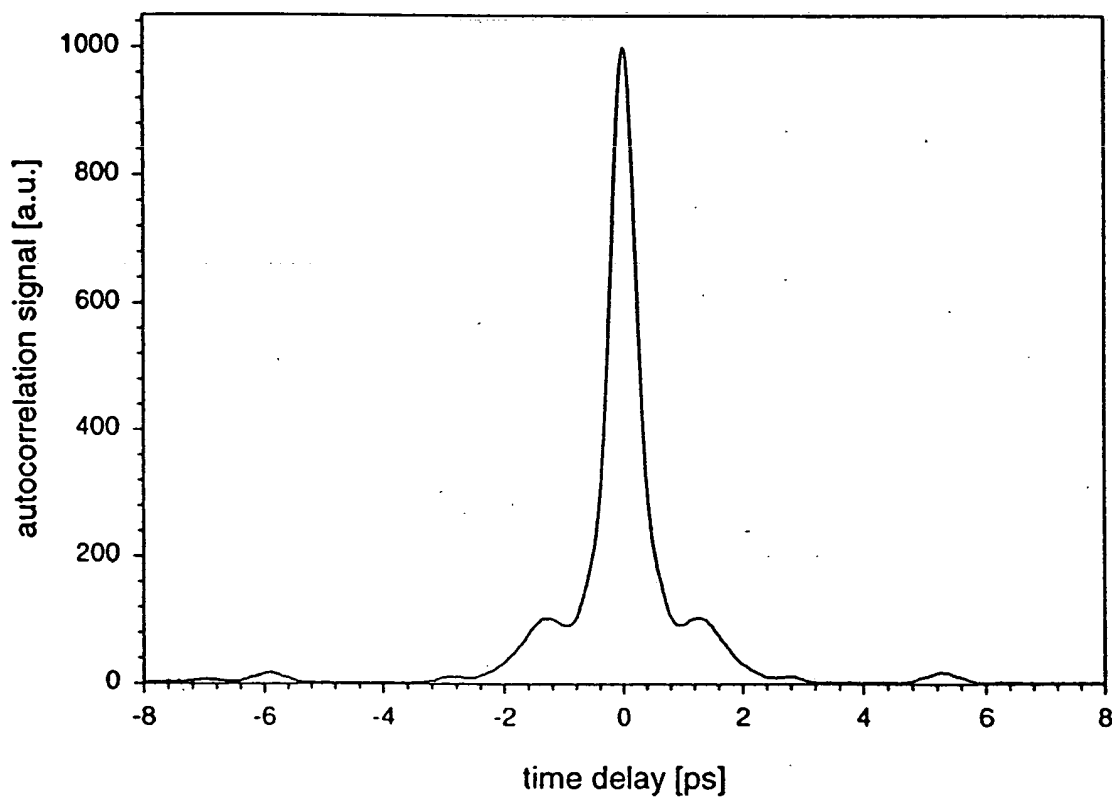


Fig 2

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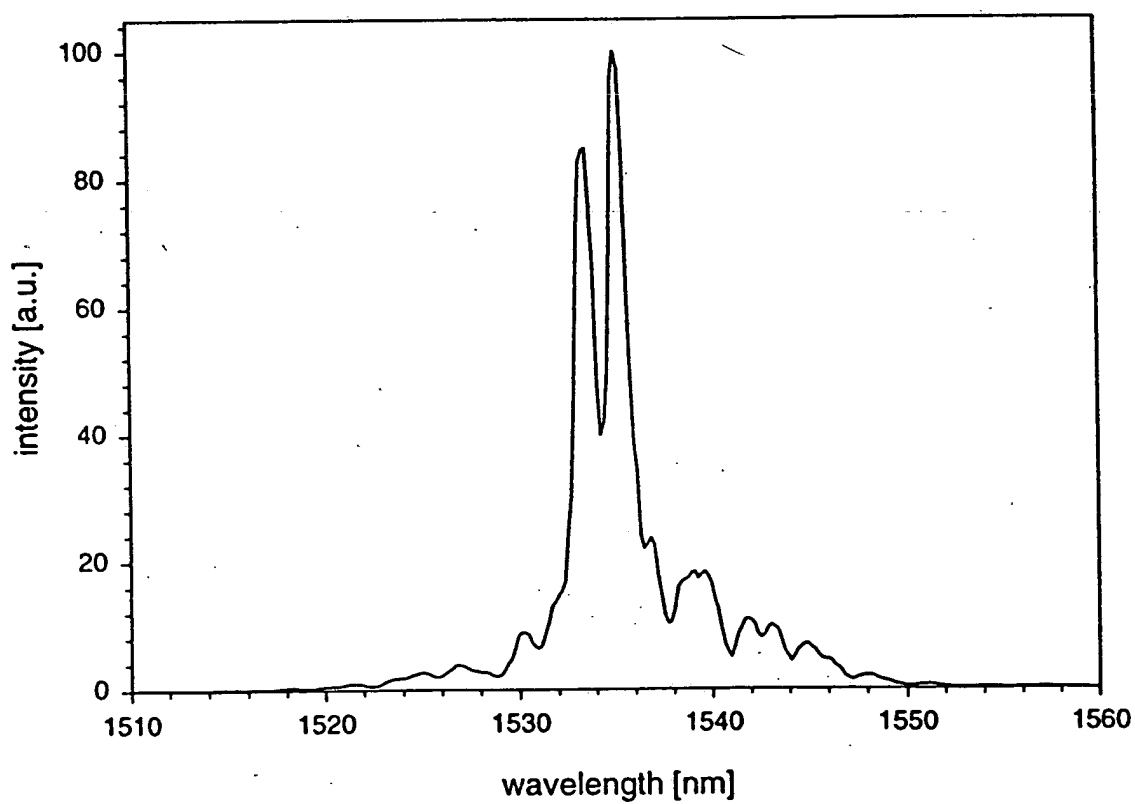


Fig. 3

0978544-0510

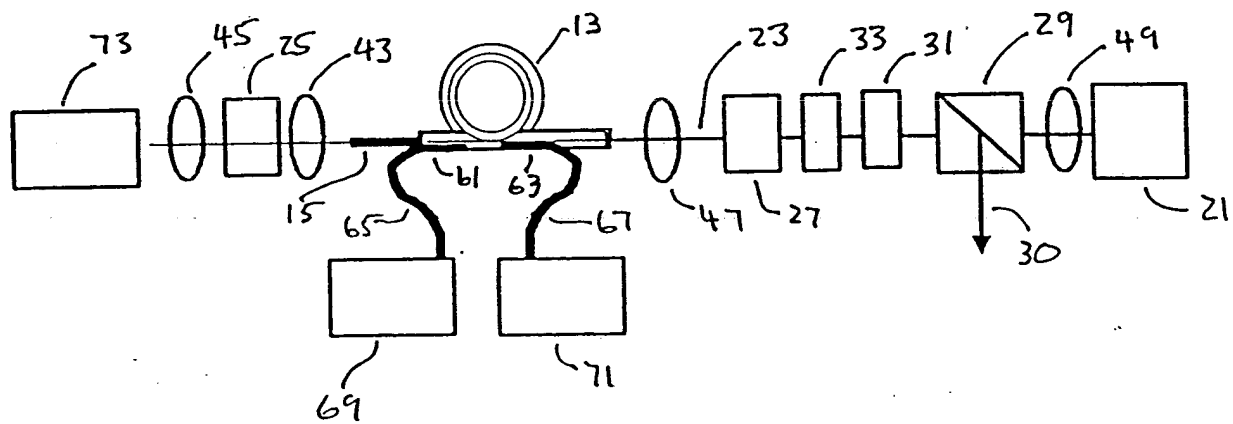


Fig. 4

09785944-052104

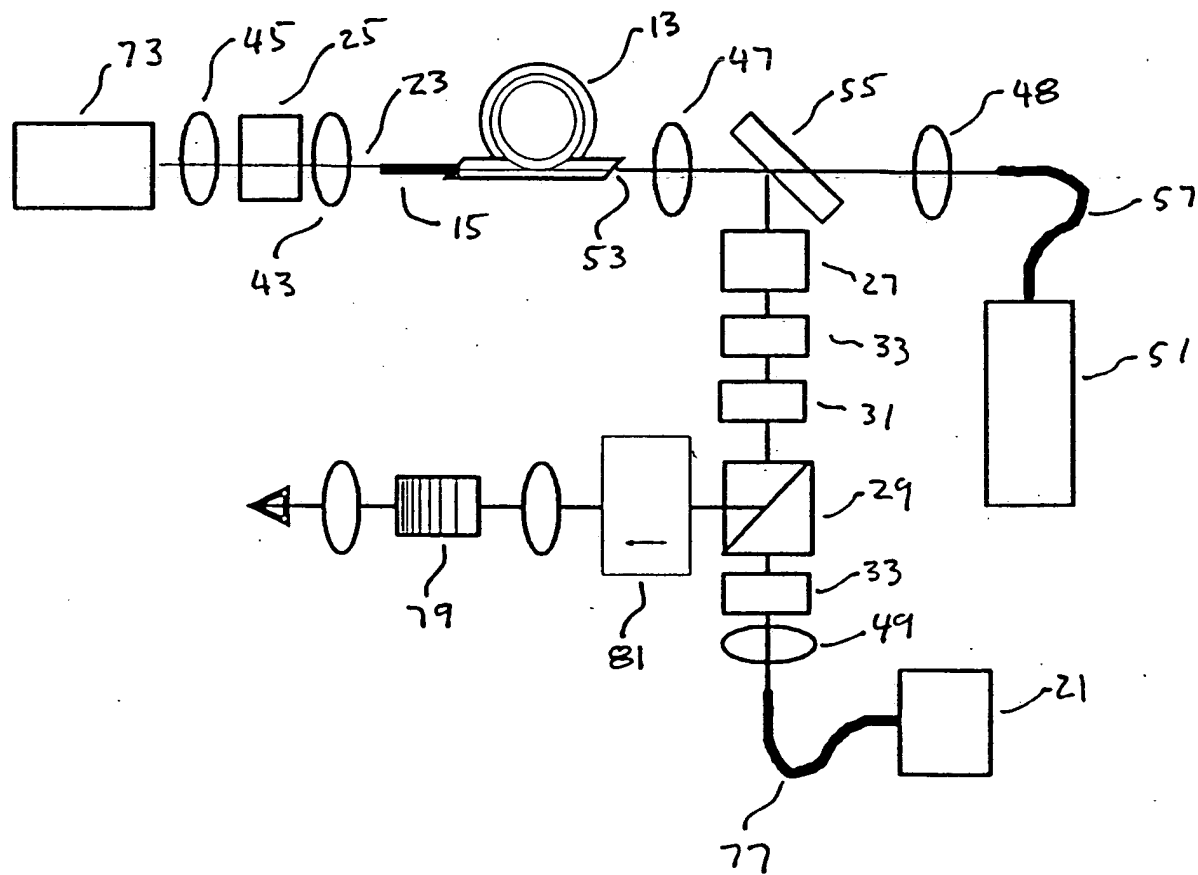


Fig. 5

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0978544-0501

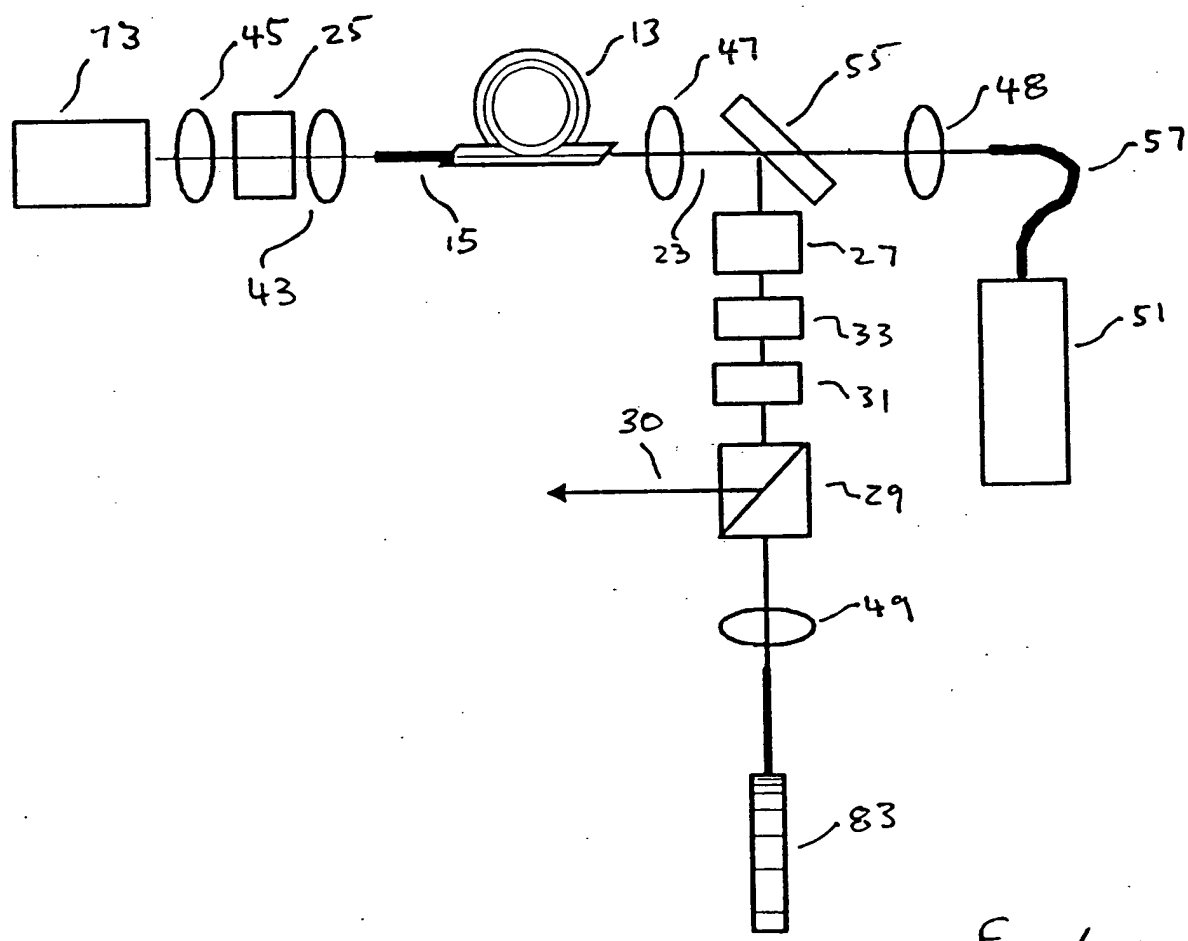


Fig. 6

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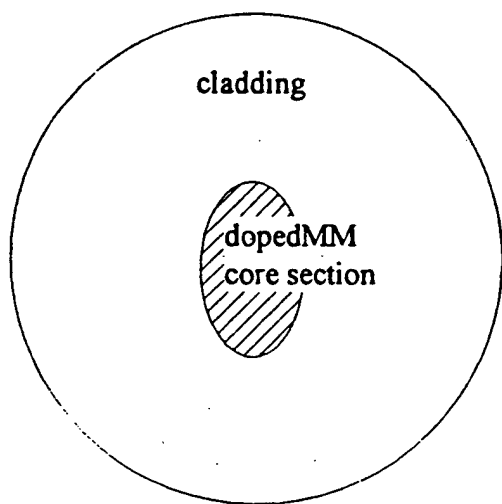


Fig. 7a

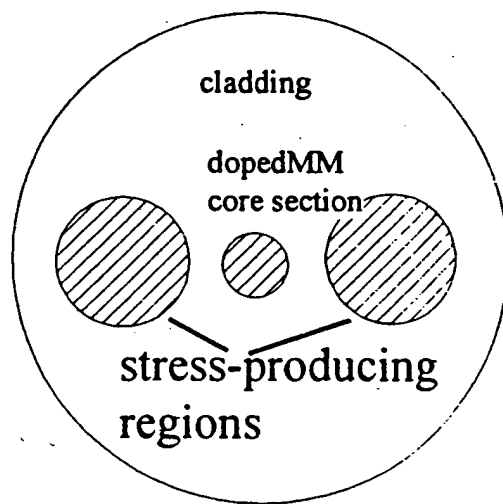


Fig. 7b



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0978544-00101

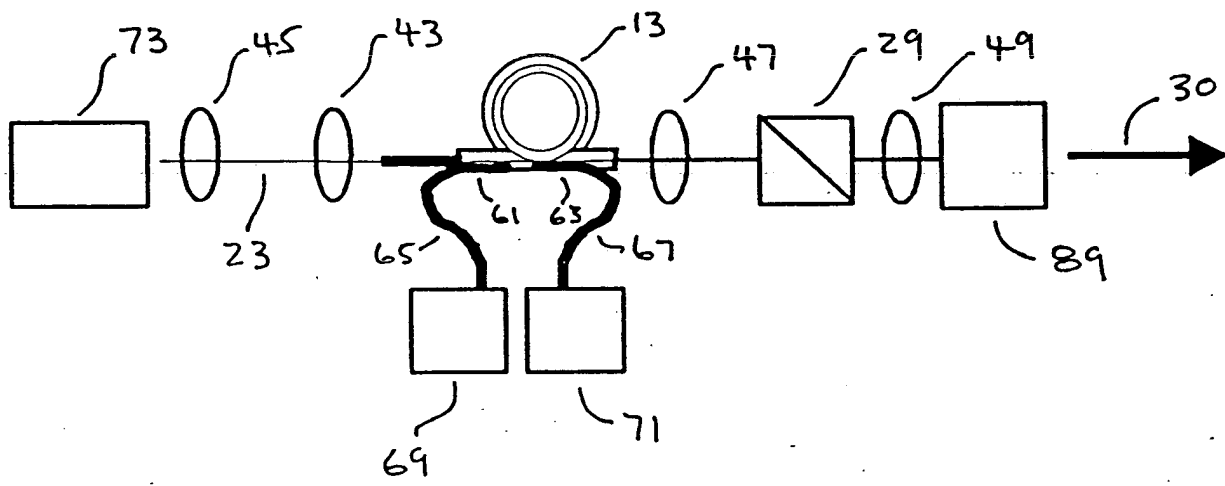
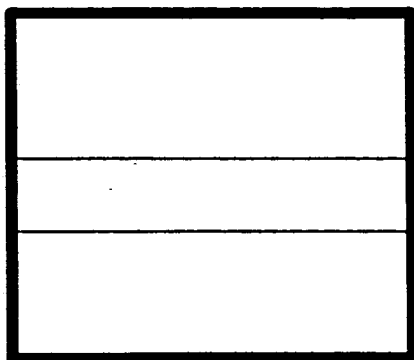


Fig. 8

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# Free-space coupling

MM fiber



SM fiber

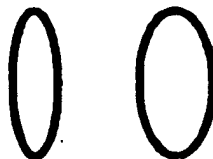
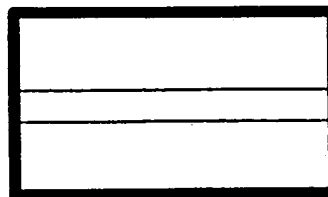
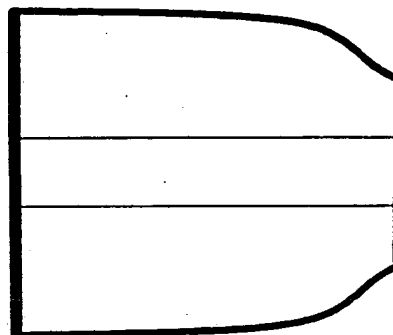


Fig. 9a

# Spliced fibers

MM fiber



SM fiber

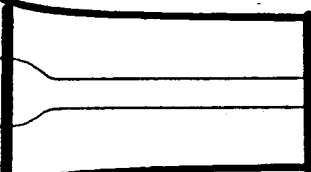
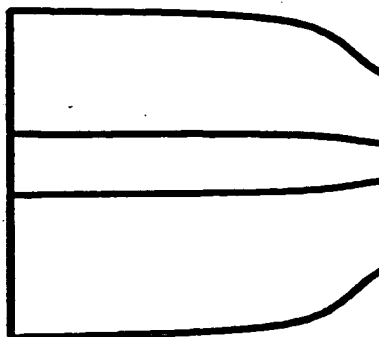


Fig. 9b

# MM to SM taper

MM fiber



SM fiber

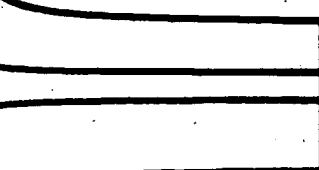


Fig. 9c

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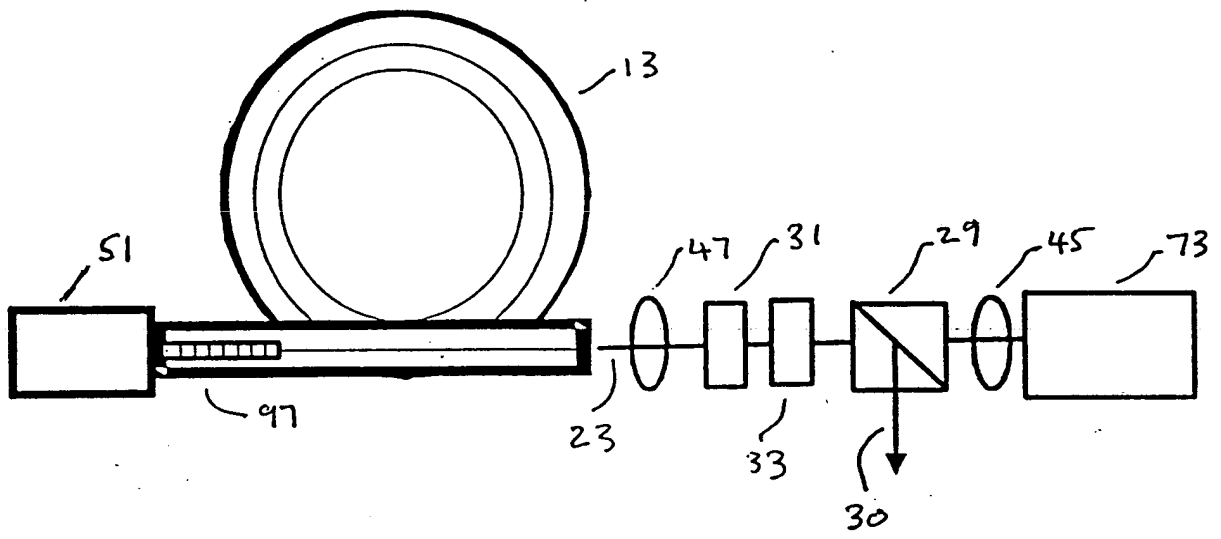


Fig. 10

FIG. 11

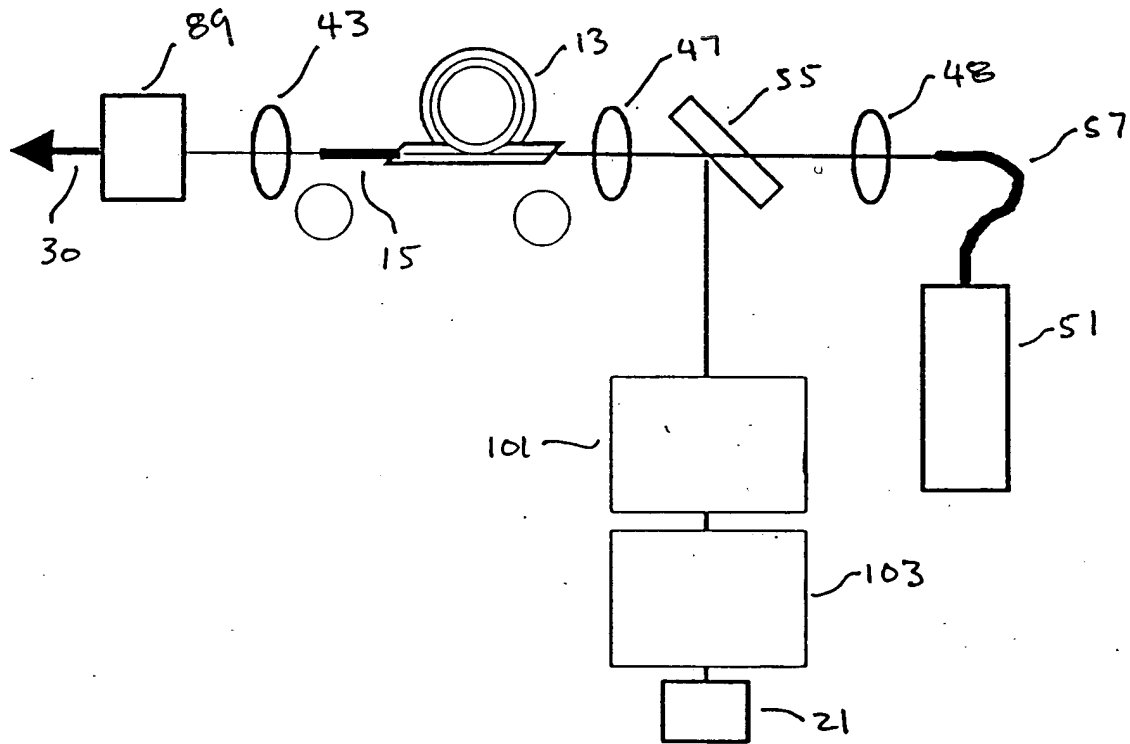


Fig. 11